



Operator's Manual

Serial Number Range

GSTM-1530/32

from GS30P-200101
from GS32P-200101
from GS46P-200101

GSTM-1930/32

from GS30D-40101
from GS32D-10101
from GS46D-20101

GSTM-1932 XH

GSTM-2032

GSTM-2632

GSTM-3232

GSTM-2046

GSTM-2646

GSTM-2646 XH

GSTM-3246

GSTM-3246 XH

GSTM-4046

ANSI/CSA

North America

South America

Asia

with
Maintenance
Information

Original Instructions
Eighth Edition
Second Printing
Part No. 1296776GT

Operating Instructions



Do Not Operate Unless:

- ☒ You learn and practice the principles of safe machine operation contained in this operator's manual.
 - 1 Avoid hazardous situations.
 - 2 Always perform a pre-operation inspection.
 - 3 Always perform function tests prior to use.
 - 4 Inspect the workplace.
 - 5 **Only use the machine as it was intended.**

Fundamentals

The Operating Instructions section provides instructions for each aspect of machine operation. It is the operator's responsibility to follow all the safety rules and instructions in the operator's, safety, and responsibilities manuals.

Using the machine for anything other than lifting personnel, along with their tools and materials, to an aerial work site is unsafe and dangerous.

Only trained and authorized personnel should be permitted to operate a machine. If more than one operator is expected to use a machine at different times in the same work shift, they must all be qualified operators and are all expected to follow all safety rules and instructions in the operator's, safety, and responsibilities manuals. That means every new operator should perform a pre-operation inspection, function tests, and a workplace inspection before using the machine.

Operating Instructions

Emergency Stop

Push in the red Emergency Stop button to the off position at the ground controls or the platform controls to stop all functions.

Repair any function that operates when either red Emergency Stop button is pushed in.

Auxiliary Lowering

- 1 Pull the auxiliary lowering knob to lower the platform.

Operation from Ground

- 1 Be sure the battery pack is connected before operating the machine.
- 2 Turn the key switch to ground control.
- 3 Pull out both ground and platform red Emergency Stop buttons to the on position.

To Position Platform

- 1 At the control panel, press Enter button to cycle between indoor and outdoor area of operations.
- 2 Press and hold the lift function enable.
- 3 Press the platform up or down button.

Operation from Platform

- 1 Be sure the battery pack is connected before operating the machine.
- 2 Turn the key switch to platform control.
- 3 Pull out both ground and platform red Emergency Stop buttons to the on position.

To Position Platform

- 1 Press the Indoor or Outdoor use button.



Note: If no area of operation is selected the Outdoor area of operation will automatically be selected.

- 2 Press the lift function button. On the LED screen, a circle below the lift function symbol will be displayed.



If the control handle is not moved within seven seconds of pushing the lift function button, the circle below the lift function symbol will turn off and lift function will not operate. Press the lift function button again.

- 3 Press and hold the function enable switch on the control handle.
- 4 Machines equipped with foot switch: Press and hold the foot switch and press and hold the function enable switch on the control handle at the same time.
- 5 Move the control handle in the direction indicated by the markings on the control panel.

Operating Instructions

To Position Outriggers (GS-3232 models)

To Extend Outriggers:

- 1 Press the outrigger function button. On the LCD screen, a circle below the outrigger function symbol will turn on.
- 2 Machines equipped with foot switch: Press and hold the foot switch and press and hold the function enable switch on the control handle at the same time.
- 3 Move the control handle in the direction indicated by the yellow arrow.



The outriggers will begin to extend. The individual outrigger indicator light will turn solid green as the corresponding outrigger makes contact with the ground. Continue moving the control handle until the lift enable indicator light turns green and a beep is heard. The machine is now level. When the lift error indicator light turns red, the up/down and drive functions are disabled. The lift error indicator light will turn red under the following conditions:

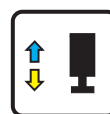
- The platform is raised to the maximum indoor or outdoor drivable height and the outriggers are not deployed.
- Not all outriggers are in contact with the ground.
- All four outriggers are in contact with the ground but the machine is not level.
- Error code.

Note: If the outrigger enable and extend buttons are released too soon during extension, the outrigger indicator lights will continue to flash green, indicating the outriggers are not contacting the ground.

Note: If the outrigger lights are solid green, the machine may not be level or the outriggers may not be fully deployed if a long beep is not heard at the platform controls alarm.

To Retract Outriggers:

- 1 Press the outrigger function button.
- 2 Machines equipped with foot switch: Press and hold the foot switch and press and hold the function enable switch on the control handle at the same time.
- 3 Move the control handle in the direction indicated by the blue arrow.



Release the control handle once the outriggers are off the ground. After approximately 5 seconds, the outrigger indicator lights will turn off. All functions are now restored.

Note: If the outrigger enable and retract buttons are released too soon during retraction, the outrigger indicator lights will flash green, indicating the outriggers are not fully retracted.

Operating Instructions

To Steer

- 1 Press the drive function button. On the LED screen, a circle below the drive function symbol will turn on.

If the control handle is not moved within seven seconds of pushing the drive function button, the circle below the drive function symbol will turn off and drive function will not operate. Press the drive function button again.

- 2 Press and hold the foot switch (if equipped).
- 3 Turn the steer wheels with the thumb rocker switch located on the top of the control handle.



To Drive

- 1 Press the drive function button. On the LED screen, a circle below the drive function symbol will turn on.

If the control handle is not moved within seven seconds of pushing the drive function button, the circle below the drive function symbol will turn off and drive function will not operate. Press the drive function button again.

- 2 Machines equipped with foot switch: Press and hold the foot switch and press and hold the function enable switch on the control handle at the same time.

- 3 Increase speed: Slowly move the control handle off center.

Decrease speed: Slowly move the control handle toward center.

Stop: Return the control handle to center or release the function enable switch.

Use the color-coded direction arrows on the platform controls and on the platform to identify the direction the machine will travel.

Machine travel speed is restricted when the platform is raised.

Battery condition will affect machine performance. Machine drive speed and function speed will drop when the battery level indicator is flashing.

Operating Instructions

To select drive speed

The drive controls can operate in two different drive speed modes. When the drive speed button light is on, slow drive speed mode is active. When the button light is off, fast drive speed mode is active.

Press the drive speed button to select the desired drive speed.



Note: When the platform is elevated, the drive speed button light is always on, indicating elevated drive speed.

▲ Driving on a slope

Determine the slope and side slope ratings for the machine and determine the slope grade.

Maximum slope rating, stowed position:



GS-1530, GS-1532, GS-2032, GS-2046, GS-2646, GS-2646 XH	30%	16.7°
GS-1930, GS-1932, GS-1932 XH, GS-2632, GS-3232, GS-3246, GS-3246 XH, GS-4046	25%	14°

Maximum side slope rating, stowed position:



GS-1530, GS-2032, GS-2046, GS-2646, GS-2646 XH	30%	16.7°
GS-1930, GS-1932, GS-1932 XH, GS-2632, GS-3232, GS-3246, GS-3246 XH, GS-4046	25%	14°

Note: Slope rating is subject to ground conditions with one person in the platform and adequate traction. Additional platform weight may reduce slope rating.

To determine the slope grade:

Measure the slope with a digital inclinometer OR use the following procedure.

You will need:

- carpenter's level
- straight piece of wood, at least 3 feet/1 m long
- tape measure

Lay the piece of wood on the slope.

At the downhill end, lay the level on the top edge of the piece of wood and lift the end until the piece of wood is level.

While holding the piece of wood level, measure the vertical distance from the bottom of the piece of wood to the ground.

Divide the tape measure distance (rise) by the length of the piece of wood (run) and multiply by 100.

Example:



Piece of wood = 144 inches (3.6 m)

Run = 144 inches (3.6 m)

Rise = 12 inches (0.3 m)

$12 \text{ in} \div 144 \text{ in} = 0.083 \times 100 = 8.3\% \text{ grade}$
 $0.3 \text{ m} \div 3.6 \text{ m} = 0.083 \times 100 = 8.3\% \text{ grade}$

If the slope exceeds the maximum slope or side slope rating, then the machine must be winched or transported up or down the slope. See Transport and Lifting section.

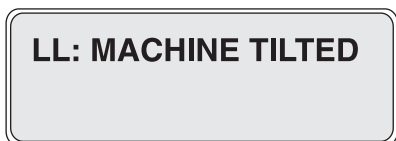
Operating Instructions

Operational indicator codes

If the platform controls LED or ground controls LCD diagnostic readout displays an operational indicator code such as LL, the fault condition must be repaired or removed before resuming machine operation. Push in and pull out the red Emergency Stop button to reset the system.



LED Readout



LCD Readout

Operational Indicator Codes

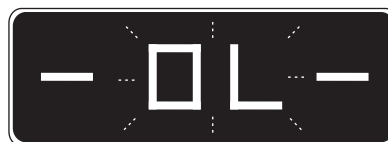
Code	Condition
LL	Off-Level
OL	Platform Overloaded
CH	Chassis Mode Operation
PHS	Pothole Guard Stuck
ND	No Drive (option)
LD	Lifting Disabled (GS-3232 only)
OHL	Outdoor Height Limit

For further information, please consult the appropriate Genie Service Manual. A code and a description of a code can also be viewed at the ground controls LCD display.

Platform Overload

If the platform controls LED diagnostic readout displays a flashing OL and the ground controls LCD diagnostic readout displays OL: Platform Overloaded, the platform is overloaded and no functions will operate. An alarm will sound.

- 1 Push in the red Emergency Stop button to the off position.
- 2 Remove weight from the platform.
- 3 Pull out the red Emergency Stop button to the on position.



LED Readout



LCD Readout

When the platform is being raised or lowered, a self-check function will be performed near maximum height. The machine may stop and an alarm may sound. If the machine is not overloaded, normal operation will resume.

Overload Recovery

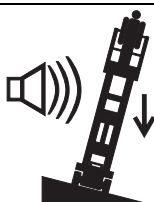
If the ground controls LCD diagnostic readout displays Overload Recovery, the auxiliary lowering system has been used while the platform was overloaded. For information on how to reset the message, please consult the appropriate Genie Service Manual.

Operating Instructions

Tilt Sensor Activation Settings

Tilt Sensor Activation Settings	
Chassis Angle (side to side)	1.5°
Chassis Angle (front to back)	3°

If the tilt alarm sounds while raising the platform, lower the platform and move the machine to a firm, level surface. If the tilt alarm sounds when the platform is raised, use extreme caution to lower the platform.



When the platform controls LED readout displays LL, the ground controls LCD displays LL: Machine Tilted, and the tilt alarm sounds at 180 beeps per minute, the following functions are affected: drive, steer, and elevate functions are disabled.



Return the machine to level ground to restore lift functions.

Operation from Ground with Controller

Maintain safe distances between the operator, machine and fixed objects.

Be aware of the direction the machine will travel when using the controller.

Battery Level Indicator

Use the LED diagnostic readout to determine the battery level.

Note: When a blinking LO code appears on the platform controls LED display, the machine must be taken out of service and charged, otherwise all machine functions will be disabled.



Full Charge



Half Charge



Low Charge



LO Flashing

Operating Instructions

How to Use the Safety Arm

- 1 Raise the platform approximately 8ft/2.4 m to 13 ft/4.0 m from the ground.
- 2 Rotate the safety arm away from the machine and let it hang down.
- 3 Lower the platform until the safety arm rests securely on the link. Keep clear of the safety arm when lowering the platform.

How to Fold Down the Guardrails

GS-1530, GS-1532, GS-1930, GS-1932, GS-2032, GS-2632 and GS-3232

The platform railing system consists of one fold down rail section for the extension deck and one section for the main deck. All sections are held in place by four wire lock pins.

- 1 Fully lower the platform and retract the platform extension.
- 2 Remove the platform controls.
- ▲ Fall hazard. Use caution and maintain a firm footing on the platform floor at all times while folding the guard rails.
- 3 From inside the platform, remove the two extension deck lock pins.
- ▲ Keep hands free of pinch points.
- 4 From the middle of the extension deck railing, fold down the extension deck rail assembly toward the rear of the unit.

- 5 At the rear of the main deck, remove the two main deck lock pins.
- ▲ Keep hands free of pinch points.
- 6 From the middle of the unit, fold down the main deck railing assembly toward the front of the unit.
- 7 Remove the lock pin from the entry swing tube. Raise and step through the entry swing tube, lower the entry swing tube, and insert the lock pin.
- 8 Carefully open the gate and exit the platform.
- 9 Insert the four lock pins back into each side rail bracket.

Note: To assist in the removal and replacement of the wire lock pins, pull or push back on the railing to compress the rubber bumpers.

Operating Instructions

GS-2046, GS-2646, GS-3246

The platform railing system consists of three fold down rail sections for the extension deck and three sections for the main deck. All six sections are held in place by four wire lock pins.

- 1 Fully lower the platform and retract the platform extension.
- 2 Remove the platform controls.
- 3 From inside the platform, remove the two front wire lock pins.
- 4 Fold down the front rail assembly. Keep hands clear of pinch points.
- 5 Replace the two removed pins back into each side rail bracket.
- 6 Fold down each side rail assembly. Keep hands clear of pinch points.
- 7 At the rear of the main deck, remove the two wire lock pins.
- 8 Carefully open the gate and move to the ground.
- 9 Fold down the rear gate and entry side rails as one unit. Keep hands clear of pinch points.
- 10 Fold down the left and right side rails. Keep hands clear of pinch points.
- 11 Replace the two removed pins back into each side rail bracket.

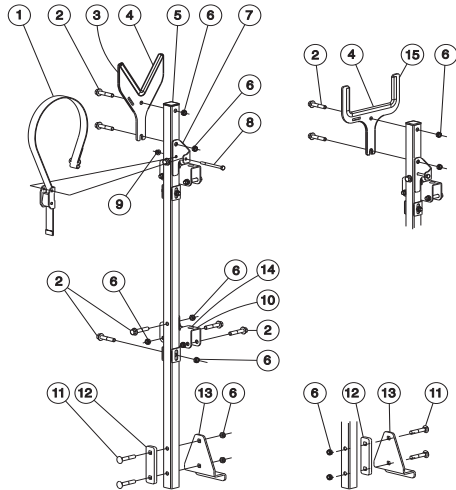
How to Raise the Guardrails

Follow the fold down instructions but in reverse order, ensuring all lock pins are in place and installed properly.

Operating Instructions

Lift Tools Pipe Cradle Instructions

The Lift Tools Pipe Cradle assembly consists of 2 pipe cradles positioned at either side of the platform and mounted to the guardrails with U-bolts.



GS-1530 GS-1930
GS-1932 GS-1932 XH
GS-2032 GS-2632 GS-3232

GS-2046 GS-2646 GS-2646 XH
GS-3246 GS-3246 XH
GS-4046

- 1 strap
- 2 bolt, 3/8-16 x 2"
- 3 cradle
- 4 edge trim
- 5 cap
- 6 nut, 3/8-16
- 7 strap brace
- 8 bolt, 1/4-20 x 3.25"
- 9 nut, 1/4-20
- 10 pin bracket
- 11 carriage bolt, 3/8-16 x 2.25"
- 12 spacer
- 13 foot mount
- 14 rubber bumper
- 15 large pipe cradle

Observe and Obey:

- ☒ Lift Tools Pipe Cradle must be mounted on the inside of the platform.
- ☒ Lift Tools Pipe Cradles cannot be used with any other option, except Lift Tools Work Tray and Lift Guard Contact Alarm.
- ☒ Lift Tools Pipe Cradles must not obstruct the platform controls or the platform entrance.
- ☒ Lift Tools Pipe Cradle assembly is restricted to indoor use only.
- ☒ Platform is restricted to one person when Lift Tools Pipe Cradles option is in use.
- ☒ The bottom foot mount of the Lift Tools Pipe Cradles tube must rest on the platform toe-board.
- ☒ Be sure the Lift Tools Pipe Cradles is secured to the platform.

Lift Tools Pipe Cradle Installation

- 1 Slide the railing mounting brackets until the rubber bumper lands on the railings.
- 2 Tighten the bolts on foot mount bracket.
- 3 Tighten the bolts on railing mounting brackets.

Operating Instructions

Lift Tools Pipe Cradle Operation

- 1 Place the load so that it rests in both Lift Tools Pipe Cradles. The length of the load should be parallel with the length of the platform and centered between the Lift Tools Pipe Cradles.
- 2 Secure the load to each Lift Tools Pipe Cradle. Pass the nylon strap over the load. Depress the buckle and slide the strap through. Tighten the strap.
- 3 Gently push and pull on the load to make sure the Lift Tools Pipe Cradles and load are secure.
- 4 Keep the load secured when the machine is moving.

The Lift Tools Pipe Cradles assembly weighs 25 lbs/11.4 kg.

Maximum Lift Tools Pipe Cradles Capacity

GS-1530, GS-1532, GS-1930, GS-1932, GS-1932 XH, GS-2032	215 lbs 97.5 kg
GS-2632, GS-3232	100 lbs 45.4 kg
GS-2046, GS-2646, GS-2646 XH	445 lbs 202.0 kg
GS-3246, GS-3246 XH, GS-4046	100 lbs 45.4 kg

- ▲ Tip-over hazard. The weight of the Lift Tools Pipe Cradle assembly and the load in the Lift Tools Pipe Cradle assembly will reduce the rated platform capacity of the machine and must be factored into the total platform load.
- ▲ Tip-over hazard. The weight of the Lift Tools Pipe Cradle assembly and the load in the Lift Tools Pipe Cradle may limit the maximum number of occupants in the platform.

Large pipe cradle capacity: 6" Maximum diameter. See load chart for weight capacity.

Do not operate unless you are adequately instructed and are aware of all hazards associated with lifting pipes.

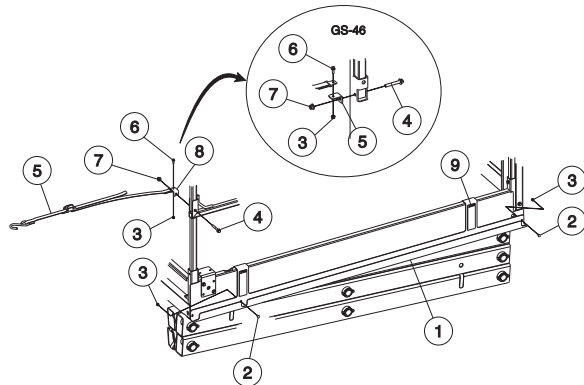
Do not cause a horizontal force or side load to the machine by raising or lowering a fixed or overhanging load.

Do not transport the unit with Lift Tools Pipe Cradles installed. Remove entire assembly before transporting the unit.

Operating Instructions

Panel Carrier Instructions

The Lift Tools Panel Carrier assembly consists of a carrier assembly and a strap assembly.



- 1 carrier
- 2 carriage bolt, 1/4-20 x 0.75"
- 3 nut, 1/4-20
- 4 bolt, 3/8-16 x 2.25"
- 5 strap
- 6 bolt, 1/4-20 x 0.75"
- 7 nut, 3/8-16
- 8 anchor, strap
- 9 decal, warning

Observe and Obey:

- ☒ Lift Tools Panel Carrier must be mounted on the left side of the platform.
- ☒ Lift Tools Panel Carrier cannot be used with any other option, except Lift Tools Work Tray.
- ☒ Lift Tools Panel Carrier must not obstruct the platform controls or the platform entrance.
- ☒ Lift Tools Panel Carrier is restricted to indoor use only.
- ☒ The platform is restricted to one person when Lift Tools Panel Carrier option is in use.
- ☒ Be sure that the Lift Tools Panel Carrier is secured to the platform.

Panel Carrier Installation

- 1 Hang carrier (1) onto the bottom flange of the platform, on the left side.
- 2 Secure the carrier with 2, 1/4" carriage bolts (2) and lock nuts (3).
- 3 Attach mounting tab (8) to front rail post. A 3/8" bolt (4) and nut (7) are provided.
- 4 Attach strap (5) to mounting tab.

Operating Instructions

Installation of Panel Carrier Strap

- 1 Open the clamp and install it on the mounting tab with the 1/4" x 0.75" bolt (6).
- 2 Install the strap assembly end plate onto the bolt.
- 3 Insert the bolt through the other side of the clamp.

Panel Carrier Operation

- 1 Place the load so that it rests in the center of the Lift Tools Panel Carrier.
- 2 Secure the load to the platform using the strap by passing it in front of the load and securing the S-hook around the upper rail near the rear of the platform.
- 3 Gently push and pull on the load to make sure the panel carrier and load are secure.
- 4 Keep the load secured when the machine is moving.

The Lift Tools Panel Carrier assembly weighs 22 lbs/10 kg.

Maximum Lift Tools Panel Carrier Capacity Load Chart

GS-1530, GS-1532, GS-1930, GS-1932, GS-1932 XH GS-2032, GS-2632, GS-3232	100 lbs 45.4 kg
GS-2046, GS-2646, GS-2646 XH, GS-3246, GS-3246 XH, GS-4046	200 lbs 90.7 kg

▲ Tip-over hazard. The weight of the Lift Tools Panel Carrier assembly and the load in the Lift Tools Panel Carrier assembly will reduce the rated platform capacity of the machine and must be factored into the total platform load.

▲ Tip-over hazard. The weight of the Lift Tools Panel Carrier assembly and the load in the Lift Tools Panel Carrier may limit the maximum number of occupants in the platform.

▲ Maximum panel size allowed: 4 feet high x 8 feet long. See load chart for weight capacity.

Do not operate unless you are adequately instructed and are aware of all hazards associated with lifting panels.

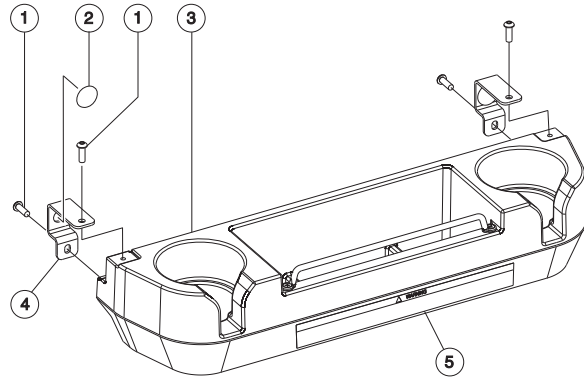
Do not cause a horizontal force or side load to machine by raising or lowering a fixed or overhanging load.

Do not transport the unit with Lift Tools Panel Carrier installed. Remove entire assembly before transporting the unit.

Operating Instructions

Lift Tools Work Tray Instructions

The Lift Tools Work Tray assembly consists of one tray and two mounting brackets with hardware.



- 1 bolt, 1/4-20 x 0.75"
- 2 rubber bumper
- 3 lift tool work tray
- 4 tool tray bracket
- 5 decal, warning

Observe and Obey: Lift Tools Work Tray Installation

- ☒ Lift Tools Work Tray must be installed on the inside of the platform.
- ☒ Only one Lift Tools Work Tray can be used per machine.
- ☒ GS-1530, GS-1532, GS-1930, GS-1932, GS-1932 XH: mount Lift Tools Work Tray on the Extension Deck rail on the opposite side of the PCON.
- ☒ GS-2032, GS-2632, GS-3232, GS-2046, GS-2646, GS-2646 XH, GS-3246, GS-3246 XH, GS-4046: mount Lift Tools Work Tray on the extension deck rail opposite the PCON or on main deck rail behind the extension deck when retracted on either side of machine.
- ☒ Lift Tools Work Tray can be on either upper or lower rail.
- ☒ Be sure the Lift Tools Work Tray is secured to the platform.
- ☒ Lift Tools Work Tray lanyard is for tools only. Do not attach personal safety lanyard.

Lift Tools Work Tray Installation

- 1 Tighten the four 1/4-20 x 0.75 bolts (1).

Operating Instructions

Lift Tools Work Tray Operation

- 1 Place the load so that it rests inside the Lift Tools Work Tray.

The Lift Tools Work Tray assembly weighs 4 lbs/1.8 kg.

Maximum capacity of Lift Tools Work Tray is 50 lbs/23 kg.

- ▲ Tip-over hazard. The weight of Lift Tools Work Tray assembly and the load in the Lift Tools Work Tray assembly will reduce the rated platform capacity of the machine and must be factored into the total platform load.

Platform Height Restriction Instructions

Platform Height Restriction allows the platform to be limited to a specific height.

Operating Instructions

Observe and Obey: Platform Height Restriction

- ☑ Read, understand and obey all warnings and instructions provided with the Platform Height Restriction.

Platform Height Restriction Operation

To limit height:

Note: The User Max Height option must be turned on. See Service and Repair manual.

- 1 Raise the platform to the desired maximum height with the platform control.
- 2 Press and hold the lift function selection button on the platform control for 5 seconds.
- 3 The maximum platform height limit is activated when:
 - a The platform control LED displays “LoHt”, and
 - b The alarm beeps 7 times.
- 4 Perform function tests prior to use.

To remove the height limit:

- 1 Turn the key switch to platform control.
- 2 Pull out the red Emergency Stop button to the on position at the ground controls.
- 3 Pull out the red Emergency Stop button to the on position at the platform controls.
- 4 Press and hold the lift function selection button for 5 seconds, at any height.
- 5 The maximum platform height limit has been removed when:
 - a The platform control LED displays “FLHt”, and
 - b The alarm beeps 7 times.

To test the platform height restriction:

- 1 Press and hold the lift function enable button, and press the platform up button.
- ⊙ Result: The platform should raise to the previously set height. After reaching the maximum height restriction, platform movement will stop. If the operator continues holding the joystick in the elevate direction for more than 2 seconds after reaching the maximum platform height limit, the platform alarm will beep for one second and LoHt is displayed on the platform controls LED.

Note: The User Max Height option must be turned on and a height must have previously been set.

Operating Instructions



Battery and Charger Instructions

Observe and Obey:

- ☒ Do not use an external charger or booster battery.
- ☒ Charge the battery in a well-ventilated area.
- ☒ Use proper AC input voltage for charging as indicated on the charger.
- ☒ Use only a Genie authorized battery and charger.

To Charge Battery

- 1 Be sure the batteries are connected before charging the batteries.
- 2 Open the battery compartment. The compartment should remain open for the entire charging cycle.

Maintenance-free batteries

- 1 Connect the battery charger to a grounded AC circuit.
- 2 The charger will indicate when the battery is fully charged.

Standard Batteries

- 1 Remove the battery vent caps and check the battery acid level. If necessary, add only enough distilled water to cover the plates. Do not overfill prior to the charge cycle.
- 2 Replace the battery vent caps.
- 3 Connect the battery charger to a grounded AC circuit.
- 4 The charger will indicate when the battery is fully charged.
- 5 Check the battery acid level when the charging cycle is complete. Replenish with distilled water to the bottom of the fill tube. Do not overfill.

After Each Use

- 1 Select a safe parking location—firm level surface, clear of obstruction and traffic.
- 2 Lower the platform.
- 3 Turn the key switch to the off position and remove the key to secure from unauthorized use.
- 4 Charge the batteries.

Transport and Lifting Instructions





Observe and Obey:



- ☑ Genie provides this securement information as a recommendation. Drivers are solely responsible for making sure machines are properly secured and the correct trailer is selected pursuant to US Department of Transportation regulations, other localized regulations, and their company policy.
- ☑ Genie customers needing to containerize any lift or Genie product should source a qualified freight forwarder with expertise in preparing, loading and securing construction and lifting equipment for international shipment.
- ☑ Only qualified mobile elevating work platform operators should move the machine on or off the truck.
- ☑ The transport vehicle must be parked on a level surface.
- ☑ The transport vehicle must be secured to prevent rolling while the machine is being loaded.
- ☑ Be sure the vehicle capacity, loading surfaces and chains or straps are sufficient to withstand the machine weight. Genie lifts are very heavy relative to their size. See the serial label for the machine weight.
- ☑ The machine must be on a level surface or secured before releasing the brakes.
- ☑ Do not allow the rails to fall when the snap pins are removed. Maintain a firm grasp on the rails when the rails are lowered.
- ☑ Do not drive the machine on a slope that exceeds the uphill, downhill or side slope rating. See Driving on a Slope in the Operating Instructions section.
- ☑ If the slope of the transport vehicle bed exceeds the uphill or downhill maximum slope rating, the machine must be loaded and unloaded using a winch or forklift as described in the brake release operation. See the Specifications section for the slope ratings.

Transport and Lifting Instructions

Brake Release Operation, Hydraulic Drive Option

- 1 Chock the wheels to prevent the machine from rolling. 
- 2 Be sure the winch line is properly secured to the drive chassis tie points and the path is clear of all obstructions.
- 3 Push in the black brake release knob to open the brake valve. 
- 4 Pump the red brake release pump knob.

Brake Release Operation, E-Drive Option

- 1 Chock the wheels or tracks to prevent the machine from rolling. 
- 2 Be sure the winch line is properly secured to the drive chassis tie points and the path is clear of all obstructions.
- 3 Pull out the red Emergency Stop button at both the ground and platform controls and position the key switch to ground mode.
- 4 Locate the brake release toggle switch at the rear of unit.
- 5 Remove the protective cover from the toggle switch. 
- 6 Move the toggle switch as indicated in the image to engage the brake release. The alarm will turn on when the brakes are released.

After the machine is loaded:

- 1 Chock the wheels to prevent the machine from rolling.
- 2 Pull out the red Emergency Stop button at both the ground and platform controls to the on position.
- 3 Press and hold the drive/steer function enable switch on the control handle. Move the control handle off center and immediately release it to reset the brakes.
- 4 Push the red Emergency stop button at both the ground and platform controls to the off position.

Towing the Genie GS-1530, GS-1532, GS-1930, GS-1932, GS-1932 XH, GS-2032, GS-2632, GS-3232, GS-2046, GS-2646, GS-2646 XH, GS-3246, GS-3246 XH, and the GS-4046 is not recommended. If the machine must be towed, do not exceed 2 mph / 3.2 km/h.

Transport and Lifting Instructions

Securing to Truck or Trailer for Transit

Always use the extension deck lock when the machine is transported.

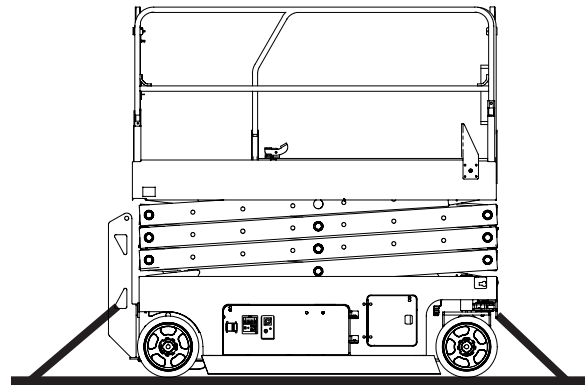
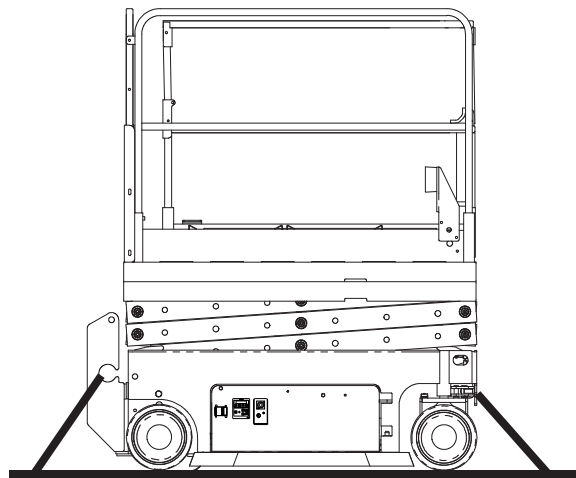
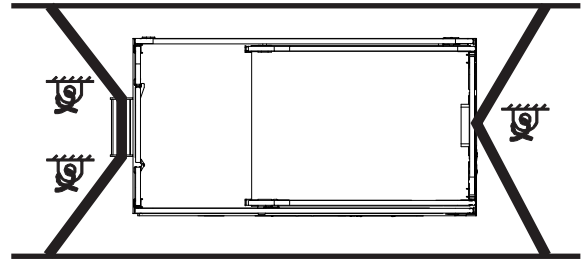
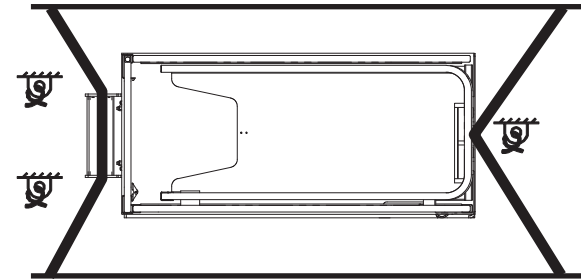
Turn the key switch to the off position and remove the key before transporting.

Inspect the entire machine for loose or unsecured items.

Use chains or straps of ample load capacity.

Use a minimum of 2 chains or straps.

Adjust the rigging to prevent damage to the chains.



GS-1530
GS-1532
GS-1930
GS-1932
GS-1932 XH

GS-2032	GS-2046	GS-3246
GS-2632	GS-2646	GS-3246 XH
GS-3232	GS-2646 XH	GS-4046

Transport and Lifting Instructions



Observe and Obey:

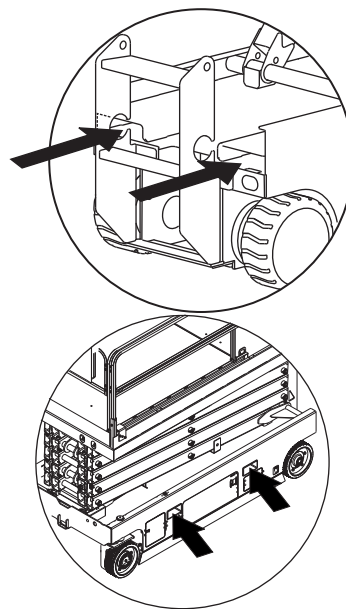
- ☑ Only qualified riggers should rig and lift the machine.
- ☑ Only qualified forklift operators should lift the machine with a forklift.
- ☑ Be sure the crane capacity, loading surfaces and straps or lines are sufficient to withstand the machine weight. See the serial label for the machine weight.

Lifting the Machine with a Forklift

Be sure the extension deck, controls and component trays are secure. Remove all loose items on the machine.

Fully lower the platform. The platform must remain lowered during all loading and transport procedures.

Use the forklift pockets from the rear of the machine (both sides of the ladder) or from either side of the machine.



Position the forklift forks in position with the forklift pockets.

Drive forward to the full extent of the forks.

Raise the machine 16 in / 0.4 m and then tilt the forks back slightly to keep the machine secure.

Be sure the machine is level when lowering the forks.

NOTICE

Lifting the machine from the bottom can result in component damage.

Transport and Lifting Instructions

Lifting Instructions, GS-30

Fully lower the platform. Be sure the extension deck, controls and component trays are secure. Remove all loose items on the machine.

Determine the center of gravity of your machine using the table and the picture on this page.

Attach the rigging only to the designated lifting points on the machine. There are two 2.5 cm holes on the front of the machine and two holes in the ladder for lifting.

Adjust the rigging to prevent damage to the machine and to keep the machine level.

Center of Gravity Table (Actual dimensions may vary due to machine configuration, options, and manufacturing tolerances)